

KENTUCKY AGRI-NEWS



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THANK YOU KENTUCKY FARMERS AND AGRI-BUSINESSES FOR VOLUNTARILY PROVIDING BASIC AGRICULTURAL INFORMATION

2002 ANNUAL CROP SUMMARY

U.S. HIGHLIGHTS

Corn for grain production was estimated at 9.01 billion bushels, down 5 percent from the 9.51 billion bushels produced in 2001. The grain yield was estimated at 130.0 bushels per acre, down 8.2 bushels from 2001.

Soybean production in 2002 totaled 2.73 billion bushels, 6 percent below 2001. The average yield per acre in 2002 was estimated at 37.8 bushels per acre, 1.8 bushels below the 2001 yield.

The Eight State Burley Belt production totaled 304 million pounds in 2002, 9 percent below last year. Kentucky produced 67 percent of the Belt's production. Belt yield averaged 1,904 pounds per acre, 129 pounds below last year.

KENTUCKY

Kentucky crop production for 2002 was limited by a hot, dry summer from early June through September. Adequate to surplus moisture was received prior to turning dry in early June. Crop yields were down statewide from the previous year but varied greatly depending on when and how much rain was received during the growing season.

Corn production was estimated at 106.1 million bushels, down 32 percent from the 2001 crop. This was the smallest crop since 1988. The smaller production resulted from both a decrease in harvested acreage and yield. Corn for grain yield was estimated at 102 bushels per acre, down from last year's record high 142 bushels. This was the lowest yield in 12 years. Corn yields were down across the State and varied greatly depending on when and how much rain was received during the growing season. Acreage harvested for grain was 1.04 million acres, down 60,000 acres from the previous year.

Production of soybeans was estimated at 41.0 million bushels, down 16 percent from the large 2001 crop and the smallest crop in three years. Yield was down while harvested acreage was up. Yield was estimated at 32.5 bushels per acre, down 7.5 bushels from last year's record high yield. Harvested acreage was 1.26 million acres, up 40,000 acres from the 2001 crop. Even with the dry summer, yields were good.

Burley tobacco production was estimated at 202.8 million pounds, down 8 percent from the 2001 burley crop. This was the smallest crop since 1936. Both yield and harvested acreage were down from the previous year. Yield per acre was estimated at 1,950 pounds per acre, down 150 pounds from the 2001 crop. Harvested acreage was estimated at 104,000 acres, down 1,000 acres from the previous year. A wet spring delayed tobacco setting and the dry summer limited growth in many areas. Black shank was the primary disease experienced. Harvesting began early in late summer due to the lack of moisture for growth but then was slowed due to the wet fall. Curing this fall was generally good. Production of all four types of Dark Fired and Dark Air tobacco was down from the previous year, as acreage quotas were reduced from 2001.

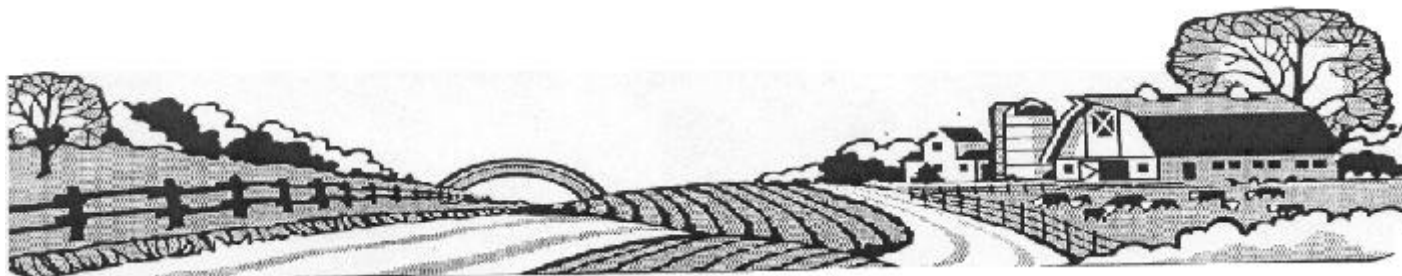
Alfalfa hay production was estimated at 900,000 tons, down 3 percent from the 2001 crop. Yield averaged 3.00 tons per acre, down .70 ton from a year earlier. Harvested acreage at 300,000 acres was up 50,000 acres from a year earlier.

Other hay production at 4.62 million tons was unchanged from the previous year. Yield per acre at 2.20 tons per acre and harvested acreage at 2.10 million acres were both unchanged from the previous year. Quantity of alfalfa hay harvested early in the growing season was good but quality was hurt due to excessive moisture. During the dry summer farmers were looking for hay to cut and bale for winter feed.

ANNUAL CROP SUMMARY 2001-2002
HARVESTED ACREAGE, YIELD, AND PRODUCTION, KENTUCKY AND UNITED STATES

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2001	2002	2001	2002	2001	2002	'02 as % of '01
(Thousand)				(Thousand)				
KENTUCKY								
Corn for Grain	Bu	1,100	1,040	142.0	102.0	156,200	106,080	68
Soybeans for Beans	Bu	1,220	1,260	40.0	32.5	48,800	40,950	84
All Wheat	Bu	360	340	66.0	53.0	23,760	18,020	76
Barley	Bu	8	8	85.0	64.0	680	512	75
Sorghum for Grain	Bu	10	11	85.0	75.0	850	825	97
Hay:								
All	Ton	2,350	2,400	2.36	2.30	5,545	5,520	100
Alfalfa	Ton	250	300	3.70	3.00	925	900	97
All Other	Ton	2,100	2,100	2.20	2.20	4,620	4,620	100
Tobacco:								
All	Lbs	115.70	112.20	2,201	2,018	254,653	226,430	89
Burley	Lbs	105.00	104.00	2,100	1,950	220,500	202,800	92
Type 22 E. Fired	Lbs	3.30	2.50	3,400	2,900	11,220	7,250	65
Type 23 W. Fired	Lbs	3.10	2.40	3,460	3,400	10,726	8,160	76
Type 35 One Sucker	Lbs	2.75	2.10	2,875	2,600	7,906	5,460	69
Type 36 Green River	Lbs	1.55	1.20	2,775	2,300	4,301	2,760	64
UNITED STATES								
Corn for Grain	Bu	68,808	69,313	138.2	130.0	9,506,840	9,007,659	95
Soybeans for Beans	Bu	72,975 1/	72,160	39.6	37.8	2,890,682 1/	2,729,709	94
All Wheat	Bu	48,633 1/	45,817 1/	40.2	35.3	1,957,043 1/	1,616,441 1/	83
Barley	Bu	4,289	4,135	58.2	54.9	249,420	226,873	91
Sorghum for Grain	Bu	8,584	7,299	59.9	50.7	514,524	369,758	72
Hay:								
All	Ton	63,521 1/	64,497	2.47	2.34	156,764 1/	150,962	96
Alfalfa	Ton	23,822 1/	23,135	3.37	3.19	80,327 1/	73,824	92
All Other	Ton	39,699	41,362	1.93	1.86	76,437	77,138	101
Tobacco:								
All	Lbs	432.34 1/	430.28	2,293	2,068	991,552 1/	889,632	90
Burley	Lbs	164.30	159.60	2,033	1,904	334,066	303,895	91
Type 22 E. Fired	Lbs	9.80	7.50	3,135	2,900	30,720	21,750	71
Type 23 W. Fired	Lbs	3.62	2.80	3,419	3,357	12,377	9,400	76
Type 35 One Sucker	Lbs	3.42	2.60	2,821	2,600	9,648	6,760	70
Type 36 Green River	Lbs	1.55	1.20	2,775	2,300	4,301	2,760	64

1/ Revised.



PLANTED ACREAGE, KENTUCKY & UNITED STATES

CROPS	KENTUCKY			UNITED STATES		
	2001	2002	2002 % of 2001	2001	2002	2002 % 2001
(Thousand Acres)				(Thousand Acres)		
Corn, All	1,200	1,130	94	75,752	79,054	104
Soybeans	1,240	1,290	104	74,075 <u>2/</u>	73,758	100
All Wheat <u>1/</u>	550	550	100	59,597 <u>2/</u>	60,358	101
Barley <u>1/</u>	9	10	111	4,967	5,073	102
All Sorghum	11	12	109	10,252	9,580	93

1/ Includes acreage planted preceding fall. 2/ Revised.

DECEMBER 1 STOCKS BELOW PREVIOUS YEAR LEVELS

Kentucky corn stocks totaled 78.8 million bushels on December 1, 2002. This was well below the 109.5 million bushels on hand a year ago and the lowest December stocks since 1997. Corn stored on farms totaled 56 million bushels, down sharply from the 82 million bushels stored on December 2001 and the smallest December level since 1984. Off-farm stocks totaled 22.8 million bushels, down 4.8 million bushels from December 2001. Off-farm stocks include grain stored at mills, elevators, warehouses, terminals and processors.

Soybean and wheat stocks in Kentucky are published for off-farm stocks only. On-farm stocks are not estimated for Kentucky. **Soybean** stocks stored at off-farm locations totaled 9.29 million bushels on December 1, 2002, down 6 percent from a year ago. Stocks of **all wheat** was estimated at 4.63 million bushels, well below the 7.77 million bushels stored on December 1, 2001.

U. S. corn stocks in all positions on December 1, 2002 totaled 7.63 billion bushels, down 8 percent from December 1, 2001. Of the total stocks, 4.80 billion bushels were stored on farms, down 9 percent from a year earlier. Off-farm stocks, at 2.83 billion bushels, were down 5 percent from the previous year. **Soybeans** stored in all positions on December 1, 2002 totaled 2.11 billion bushels, down 7 percent from December 1, 2001. On-farm stocks totaled 1.17 billion bushels, down 6 percent from a year ago. Off-farm stocks, at 944 million bushels, were down 9 percent from a year ago. **All wheat** stored in all positions on December 1, 2002 totaled 1.32 billion bushels, down 19 percent from a year ago. On-farm stocks were estimated at 385 million bushels, down 26 percent from last year. Off-farm stocks, at 936 million bushels, were down 15 percent from a year ago.

KENTUCKY AND UNITED STATES STOCKS OF GRAIN, DECEMBER 1, 2002 WITH COMPARISONS

CROP	POSITION	KENTUCKY			UNITED STATES		
		Dec. 1 2001	Sept. 1 2002	Dec. 1 2002	Dec. 1 2001	Sept. 1 2002	Dec.1 2002
(Thousand Bushels)							
Corn	On-Farm	82,000	6,000 <u>5/</u>	56,000	5,275,000	586,800	4,800,000
	Off-Farm <u>1/</u>	27,520	5,171	22,760	2,989,715	1,009,626	2,833,427
	Total	109,520	11,171 <u>5/</u>	78,760	8,264,715	1,596,426	7,633,427
Sorghum	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	72,400	7,400	51,600
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	241,477	53,573	178,000
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	313,877	60,973	229,600
Oats	On-Farm	<u>3/</u>	<u>3/</u>	<u>3/</u>	58,100	70,500	52,300
	Off-Farm <u>1/</u>	<u>4/</u>	112	163	56,117	41,212	51,294
	Total	<u>4/</u>	112	163	114,217	111,712	103,594
Barley	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	92,400 <u>5/</u>	131,600	83,400
	Off-Farm <u>1/</u>	<u>4/</u>	<u>4/</u>	<u>4/</u>	102,587	92,419	86,601
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	194,987 <u>5/</u>	224,019	170,001
All Wheat	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	517,890	580,200	384,800
	Off-Farm <u>1/</u>	6,391	7,766	4,628	1,105,565	1,170,787	936,199
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	1,623,455	1,750,987	1,320,999
Soybeans	On-Farm	<u>2/</u>	<u>2/</u>	<u>2/</u>	1,240,000	62,700	1,170,000
	Off-Farm <u>1/</u>	9,885	<u>4/</u>	9,292	1,035,618	145,320	944,482
	Total	<u>2/</u>	<u>2/</u>	<u>2/</u>	2,275,618	208,020	2,114,482

^{1/} Includes stocks at mills, elevators, warehouses, terminals and processors. ^{2/} Kentucky is a minor State, not published separately. ^{3/} On-Farm oats stock estimates not made. ^{4/} Not published to avoid disclosure of individual operations. ^{5/} Revised.

GRAIN STORAGE CAPACITY

Off-farm commercial grain storage capacity for **Kentucky** totaled 61.5 million bushels on December 1, 2002, up 5 percent from the previous year. There were 200 facilities storing grain. **On-farm** storage capacity totaled 150.0 million bushels, down 6 percent from 2001. Capacity includes all bins, cribs, sheds, and other structures normally used to store whole grains or oilseeds located on farms.

U.S. off-farm commercial grain storage totaled 8.51 billion bushels on December 1, 2002, up 1 percent from December 1, 2001. Facilities numbered 9,521. Illinois has the largest off-farm storage with 1.14 billion bushels, 13 percent of the Nation's total. **On-farm** grain storage capacity totaled 11.2 billion bushels, up slightly from December 1, 2001. Iowa had the largest on-farm storage with 1.65 billion bushels, 15 percent of the Nation's total.

OFF-FARM STORAGE CAPACITY, SELECTED STATES, DECEMBER 1, 2001 & 2002

STATE	Number of Off-Farm Facilities		Rated Off-Farm Storage Capacity	
	12-1-01	12-1-02	12-1-01	12-1-02
1,000 bushels				
Illinois	995	980	1,127,400	1,135,700
Indiana	425	420	370,080	367,100
KENTUCKY	191	200	58,650	61,500
Missouri	420	402	224,860	222,300
Ohio	467	454	353,030	357,090
Tennessee	207	202	56,084	57,333
UNITED STATES	9,697	9,521	8,424,395	8,506,131

Off-farm capacity data includes all elevators, warehouses, terminals, merchant mills, other storage and oilseed crushers which store grains, soybeans, sunflowers, or flaxseed.

^{1/} Revised.

KENTUCKY WINTER WHEAT SEEDED ACREAGE DOWN

Kentucky farmers seeded an estimated 500,000 acres to **winter wheat** during the fall of 2002 for the 2003 crop. This was down 50,000 acres from the 2002 crop and the smallest seeded crop since 1987. Winter wheat seeded acreage in Kentucky is utilized for grain, hay and a cover crop plowed down prior to setting tobacco. Acreage was down even with good grain prices this past crop season due to wet soil conditions at seeding time and less cover crop wheat acreage being plowed down for tobacco. Fall rains helped to replenish the dry soil moisture levels of the summer and good winter wheat germination occurred. Going into the fall, wheat growth was slowed by cool, wet soil conditions. Wet weather delayed and limited the expected increase in winter wheat seeded for grain. The wheat crop was in good condition going into winter.

U.S. winter wheat seeded area for 2003 was expected to total 44.2 million acres, up 6 percent from 2002. This was the largest area since 1998. Seeding began last August and advanced well ahead of the 5-year average pace throughout the fall. Nearly all of the U.S. acreage was seeded by December 1. Most remaining intended area is in the Southeast and California. Seeding should finish sometime next month in California. Hard Red Winter wheat seeded area was about 32.1 million acres, up 8 percent from 2002. Significant acreage increases

are reported in all major Hard Red Winter States. Two major factors, high prices at the time of seeding and last year's drought, contributed to the larger acreage. Kansas still remains the Nation's leading winter wheat state with 10.30 million acres, up 700,000 acres from 2002. Texas was second with 6.60 million acres and Oklahoma was third with 6.50 million acres.

WINTER WHEAT SEEDED ACREAGE SELECTED STATES & U.S., 2002-2003

State	Acreage Seeded ^{1/}		
	2002 Crop	2003 Crop	2003 % of 2002
	(1,000)		
Illinois	680	800	118
Indiana	350	450	129
Kansas	9,600 ^{2/}	10,300	107
KENTUCKY	550	500	91
Missouri	900 ^{2/}	880	98
Ohio	860 ^{2/}	1,000	116
Oklahoma	6,000 ^{2/}	6,500	108
Tennessee	470 ^{2/}	460	98
Texas	6,400	6,600	103
U. S.	41,735 ^{2/}	44,246	106

^{1/}Total acreage seeded for all purposes. ^{2/}Revised.

U.S. DAIRY PRODUCTS, NOVEMBER 2002

PRODUCT	November 2001	October 2002 ^{1/}	November 2002	Percent of	
				Nov. 2001	Oct. 2002
	(000) Pounds			Percent	
BUTTER	100,079	102,084	103,221	103	101
CHEESE					
American Types ^{2/}	286,276	295,418	292,021	102	99
Mozzarella	224,558	234,071	231,414	103	99
All Other Types ^{3/}	180,395	188,100	188,332	104	100
Total	691,229	717,589	711,767	103	99
	(000) Gallons			Percent	
FROZEN PRODUCTS					
Ice Cream (Hard)	59,123	70,472	59,199	100	84
Frozen Yogurt (Total)	5,329	6,346	5,559	104	88
MIX FOR FROZEN PRODUCTS					
Ice Cream Mix	34,153	42,030	36,980	108	88
Yogurt Mix	2,787	3,733	3,270	117	88

^{1/}Revised. ^{2/}Includes Cheddar, Colby, Monterey, and Jack. ^{3/}Includes Swiss, cream and all other types. Excludes cottage cheese.

Internet Access: Kentucky Agricultural Statistics Service (KASS) data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the National Agricultural Statistics Service (NASS) homepage located at <http://www.usda.gov/nass/>